

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number:

10/555,073

Source:

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## RAW SEQUENCE LISTING

DATE: 04/20/2007

PATENT APPLICATION: US/10/555,073

TIME: 20:06:24

Input Set : A:\82936-7\_seq\_28\_apr\_2004\_v1 ST25.txt

Output Set: N:\CRF4\04202007\J555073.raw

3 <110> APPLICANT: BC CANCER AGENCY

5 <120> TITLE OF INVENTION: SARS VIRUS NUCLEOTIDE AND AMINO ACID SEQUENCES AND USES  
THEREOF

7 <130> FILE REFERENCE: 82936-7

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/555,073

C--> 9 <141> CURRENT FILING DATE: 2005-10-28

9 <160> NUMBER OF SEQ ID NOS: 206

11 <170> SOFTWARE: PatentIn version 3.3

13 <210> SEQ ID NO: 1

14 <211> LENGTH: 29736

15 <212> TYPE: DNA

16 <213> ORGANISM: Severe acute respiratory syndrome virus

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367	tctttctgct	atatgcatca	tatggagctt	ccaacaggag	tacacgctgg	tactgactta	10500
369	gaaggtaa	tctatggtcc	atttggtgac	agacaaactg	cacaggctgc	aggtacagac	10560
371	acaaccataa	cattaaatgt	tttggcatgg	ctgtatgctg	ctgttatcaa	tgggtgatagg	10620
373	tggtttctta	atagattcac	cactactttg	aatgacttta	accttgtggc	aatgaagtac	10680

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/555,073

DATE: 04/20/2007

TIME: 20:06:24

Input Set : A:\82936-7\_seq\_28\_apr\_2004\_v1 ST25.txt

Output Set: N:\CRF4\04202007\J555073.raw

375	aactatgaac	ctttgacaca	agatcatggt	gacatatattgg	gacctcttttc	tgctcaaaca	10740
377	ggaattgccg	tcttagatat	gtgtgctgct	ttgaaagagc	tgctgcagaa	tggtatgaat	10800
379	ggtcgtacta	tccttggttag	cactatttta	gaagatgagt	ttacaccatt	tgatgttggt	10860
381	agacaatgct	ctgggtgttac	cttccaaggt	aagttcaaga	aaattgttaa	gggcactcat	10920
383	cattggatgc	ttttaacttt	cttgacatca	ctattgattc	ttgttcaaag	tacacagtgg	10980
385	tcactgtttt	tctttgttta	cgagaatgct	ttcttgccat	ttactcttgg	tattatggca	11040
387	attgctgcat	gtgctatgct	gcttggttaag	cataagcacg	cattcttgtg	cttgtttctg	11100
389	ttaccttctc	ttgcaacagt	tgcttacttt	aatatggtct	acatgcctgc	tagctgggtg	11160
391	atgcgtatca	tgacatggct	tgaattggct	gacactagct	tgtctgggta	taggcttaag	11220
393	gattgtgtta	tgtatgcttc	agcttttagtt	ttgcttattc	tcacgacagc	tcgcactggt	11280
395	tatgatgatg	ctgctagacg	tgtttgagca	ctgatgaatg	tcattacact	tgttttacaaa	11340
397	gtctactatg	gtaatgcttt	agatcaagct	atttccatgt	gggccttagt	tatttctgta	11400
399	acctctaact	attctggtgt	cgttacgact	atcatgtttt	tagctagagc	tatagtgttt	11460
401	gtgtgtgttg	agtattaccc	attgttatatt	attactggca	acaccttaca	gtgtatcatg	11520
403	cttgtttatt	gtttcttagg	ctattgttgc	tgctgctact	ttggcctttt	ctgtttactc	11580
405	aaccgttact	tcaggcttac	tcttggtgtt	tatgactact	tggtctctac	acaagaattt	11640
407	aggtatatga	actcccagg	gcttttgctt	cctaagagta	gtattgatgc	tttcaagctt	11700
409	aacattaagt	tggtgggtat	tggaggtaaa	ccatgtatca	agggtgctac	tgtacagtct	11760
411	aaaatgtctg	acgtaaagt	cacatctgtg	gtactgctct	cggttcttca	acaacttaga	11820
413	gtagagtcac	cttctaaatt	gtgggcacaa	tgtgtacaac	tccacaatga	tattcttctt	11880
415	gcaaaagaca	caactgaagc	tttcgagaag	atgggtttctc	ttttgtctgt	tttgctatcc	11940
417	atgcagggtg	ctgtagacat	taatagggtg	tgcgaggaaa	tgctcgataa	ccgtgctact	12000
419	cttcaggcta	ttgcttcaga	atttagttct	ttaccatcat	atgccgctta	tgccactgcc	12060
421	caggaggcct	atgagcaggc	tgtagctaatt	ggtgattctg	aagtcgttct	caaaaagtta	12120
423	aagaaatctt	tgaatgtggc	taaatctgag	tttgaccgtg	atgctgccat	gcaacgcaag	12180
425	ttggaaaaga	tggcagatca	ggctatgacc	caaagtatac	aacaggcaag	atctgaggac	12240
427	aagagggcaa	aagtaactag	tgctatgcaa	acaatgctct	tcactatgct	taggaagctt	12300
429	gataatgatg	cacttaacaa	cattatcaac	aatgcgcgtg	atggttgtgt	tccactcaac	12360
431	atcataccat	tgactacagc	agccaaactc	atgggtgttg	tccctgatta	tggtacctac	12420
433	aagaacactt	gtgatggtaa	cacctttaca	tatgcatctg	cactctggga	aatccagcaa	12480
435	gttggtgatg	cggatagcaa	gattgttcaa	cttagtgaaa	ttaacatgga	caattcacca	12540
437	aattttggctt	ggcctcttat	tgttacagct	ctaagagcca	actcagctgt	taaactacag	12600
439	aataatgaac	tgagtccagt	agcactacga	cagatgtcct	gtgcggctgg	taccacacaa	12660
441	acagcttgta	ctgatgacaa	tgactttgcc	tactataaca	attcgaaggg	aggtaggttt	12720
443	gtgctggcat	tactatcaga	ccaccaagat	ctcaaattggg	ctagattccc	taagagtgat	12780
445	ggtacaggta	caattttacac	agaactggaa	ccaccttgta	ggtttggttac	agacacacca	12840
447	aaagggccta	aagtgaataa	cttgtaactc	atcaaaggct	taaacaacct	aaatagaggt	12900
449	atggtgctgg	gcagtttagc	tgctacagta	cgtcttcagg	ctggaaatgc	tacagaagta	12960
451	cctgccaat	caactgtgct	ttccttctgt	gcttttgtag	tagaccctgc	taaagcatat	13020
453	aaggattacc	tagcaagtgg	aggacaacca	atcaccaact	gtgtgaagat	gttgtgtaca	13080
455	cacactggta	caggacaggc	aattactgta	acaccagaag	ctaacatgga	ccaagagtcc	13140
457	tttggtgggtg	cttcatgttg	tctgtattgt	agatgccaca	ttgaccatcc	aaatcctaaa	13200
459	ggattctgtg	acttgaaagg	taagtacgtc	caaataccta	ccacttggtgc	taatgacca	13260
461	gtgggtttta	cacttagaaa	cacagtctgt	accgtctgcg	gaatgtggaa	aggttatggc	13320
463	tgtagttgtg	accaactccg	cgaacccttg	atgcagtctg	cggatgcac	aacgttttta	13380
465	aacgggtttg	cgggtgtaagt	gcagcccgtc	ttacaccgtg	cggcacaggc	actagtactg	13440
467	atgtcgtcta	cagggttttt	gatatttaca	acgaaaaagt	tgctgggtttt	gcaaagtctc	13500
469	taaaaactaa	ttgctgtcgc	ttccaggaga	aggatgagga	aggcaattta	ttagactctt	13560
471	actttgtagt	taagaggcat	actatgtcta	actaccaaca	tgaagagact	atttataact	13620

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/555,073

DATE: 04/20/2007  
TIME: 20:06:25

Input Set : A:\82936-7\_seq\_28\_apr\_2004\_v1 ST25.txt  
Output Set: N:\CRF4\04202007\J555073.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:19; N Pos. 5,23  
Seq#:89; N Pos. 11  
Seq#:120; N Pos. 67  
Seq#:170; N Pos. 12  
Seq#:180; Xaa Pos. 1,2,3,4,5,8

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:41; Line(s) 4129

## VERIFICATION SUMMARY

DATE: 04/20/2007

PATENT APPLICATION: US/10/555,073

TIME: 20:06:25

Input Set : A:\82936-7\_seq\_28\_apr\_2004\_v1 ST25.txt

Output Set: N:\CRF4\04202007\J555073.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:3181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0  
L:4129 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:  
L:4131 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:  
L:11160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0  
L:11873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120 after pos.:60  
L:12889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:170 after pos.:0  
L:13026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:180 after pos.:0